

TABLE 5.3.10.1–1.—Summary of Input Parameters for Analysis of Community Noise Issues Under the Proposed Action

Parameter	Units	Site	No Action Alternative	Proposed Action
Daily vehicle traffic	1,000 vehicles	Livermore	22.6	23.7
		Site 300	0.5	No change
Explosives testing ^a	Shot frequency (number per year)	Livermore	Hundreds of experiments are conducted each year (e.g., 501 shots within the HEAF during FY2002).	Shot frequency would not change appreciably.
		Site 300	Shot frequency would not be limited, but would not change appreciably from current levels. Typical activities include about 200 open-air tests per year (including gun firings) and could include about 12 to 25 tests per year in the Contained Firing Facility. It is anticipated that the activity on open air firing tables will continue to far exceed that in the Contained Firing Facility for the foreseeable future.	Shot frequency would not change appreciably.
	Maximum weight in kilograms	Livermore	Shot weight would continue to range from gram level up to kilogram level.	No change
		Site 300	Shot weight would continue to range from gram level up to kilogram level. Based on the type of explosive used and constraints imposed by LLNL management to limit the maximum allowable sound pressure level, not to exceed 126 decibels in nearby populated areas.	No change

^a LLNL 2003ar.

FY = fiscal year; HEAF = High Explosive Application Facility; LLNL = Lawrence Livermore National Laboratory.